TO2OTO"69OE5260

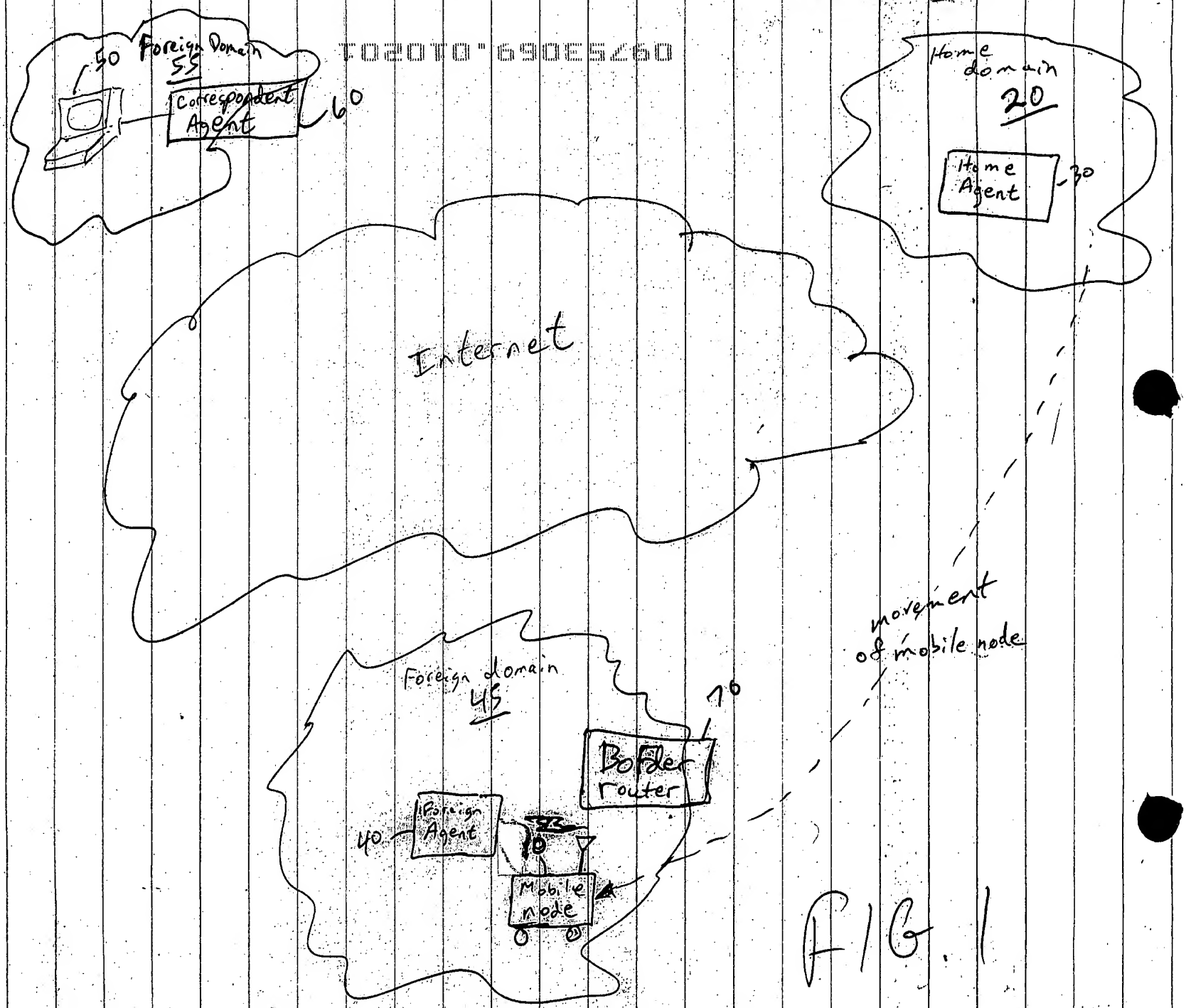

FIG. 1

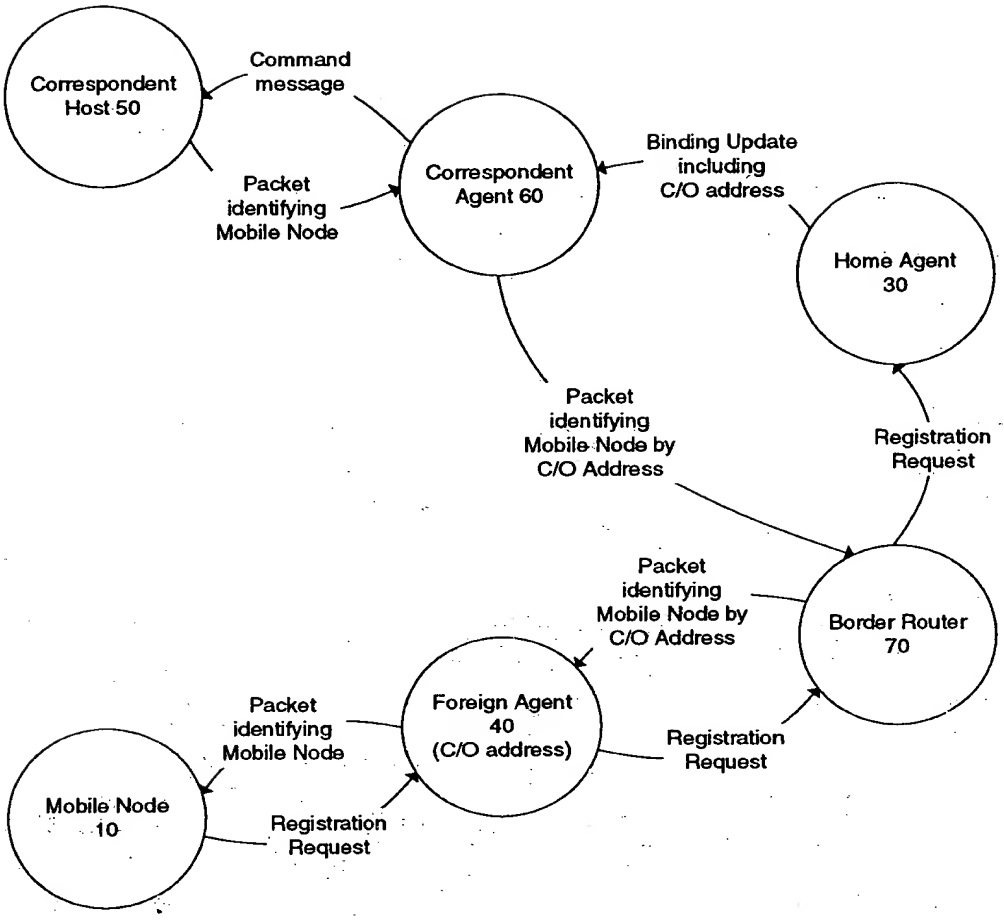
Correspondent Host 50
Command message
Packet identifying Mobile Node
Correspondent Agent 60
Binding Update including C/O address
Home Agent 30
Packet identifying Mobile Node by C/O Address
Registration Request
Packet identifying Mobile Node by C/O Address
Border Router 70
Foreign Agent 40 (C/O address)
Packet identifying Mobile Node
Registration Request
Mobile Node 10
Registration Request

FIG. 2

TO2OTO" 65095260

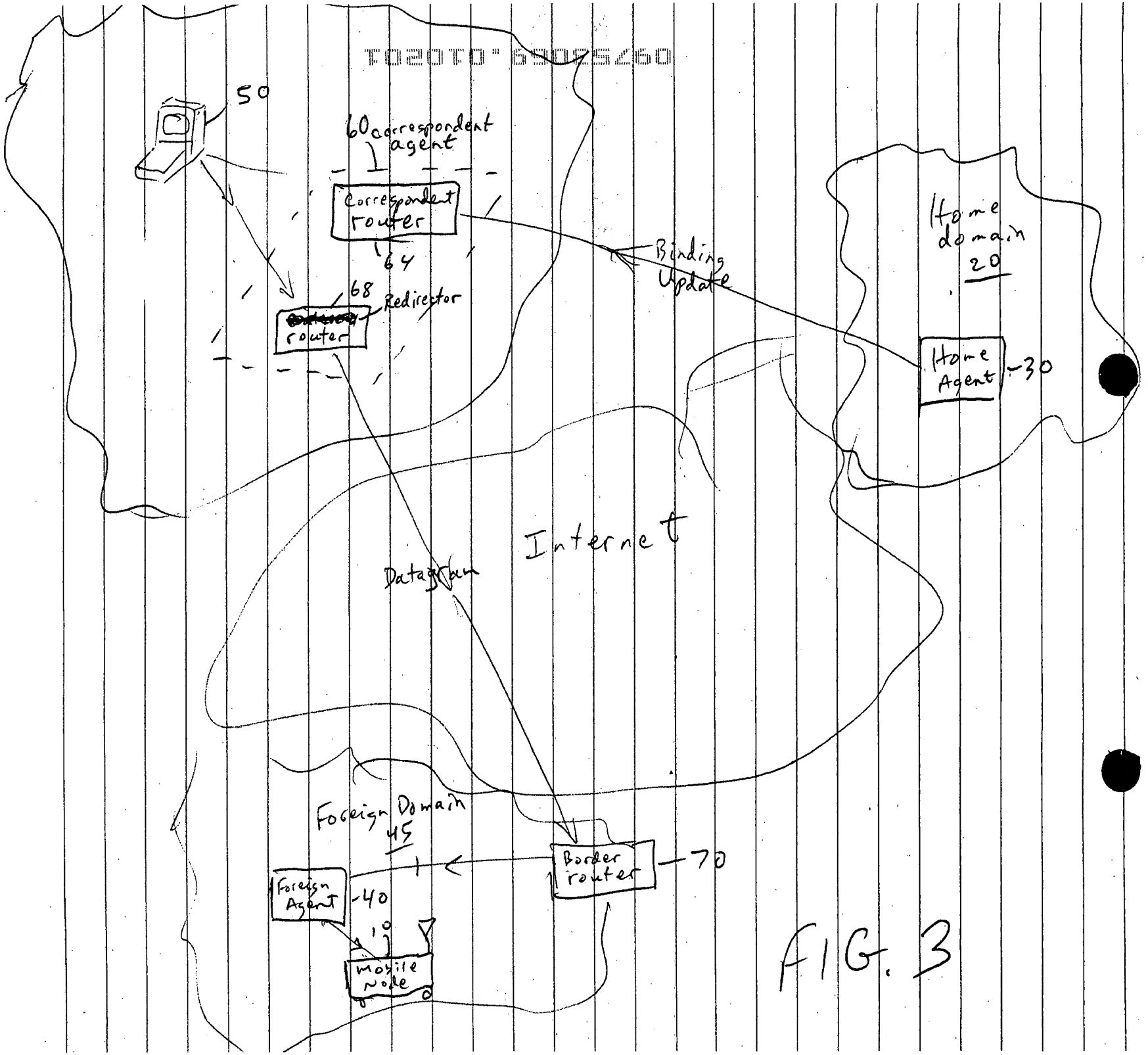

FIG. 3

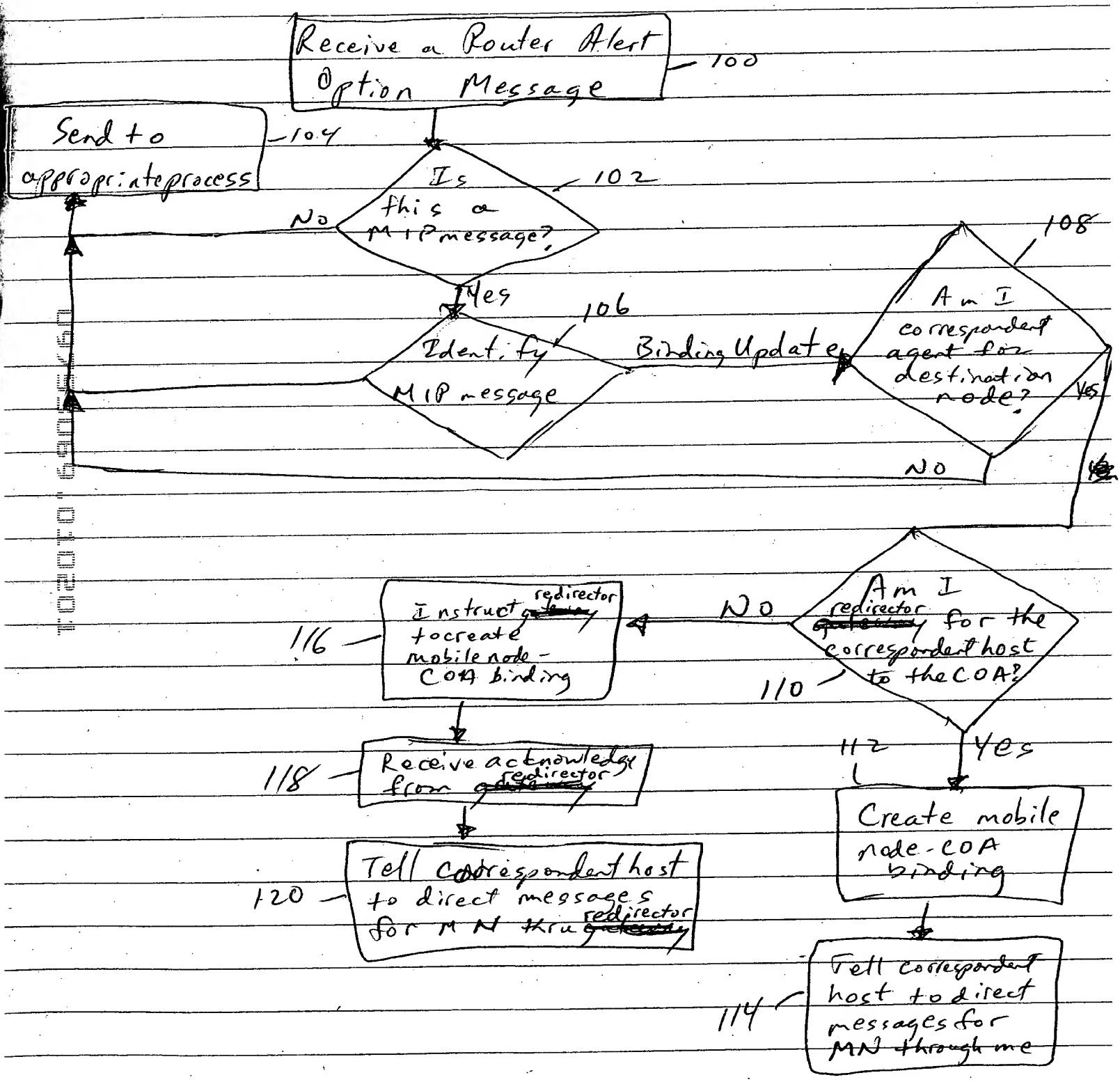
Receive a Router Alert Option Message
100
Send to appropriate process
104
Is this a MIP message?
102
No
Yes
Identify MIP message
106
Binding Update
Am I correspondent agent for destination node?
108
Yes
No
Am I redirector for the correspondent host to the COA?
110
No
Instruct redirector to create mobile node-COA binding
116
Yes
112
Create mobile node-COA binding
Receive acknowledge from redirector
118
Tell correspondent host to direct messages for MN through redirector
120
Tell correspondent host to direct messages for MN through me
114

FIG. 4

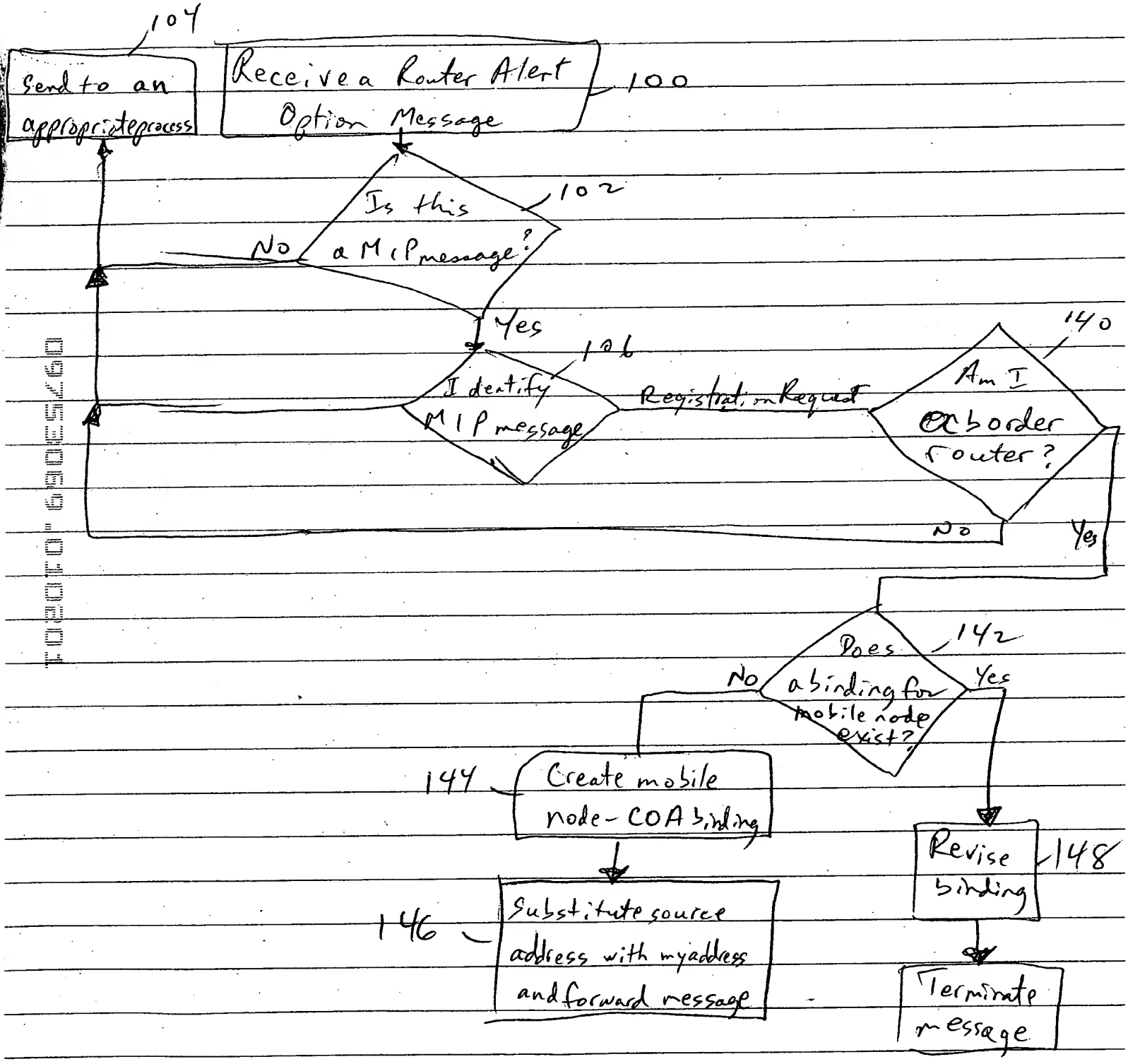
Receive a Router Alert Option Message
100
Send to an appropriate process
104
Is this a MIP message?
102
No
Yes
Identify MIP message
106
Registration Request
Am I an border router?
140
No
Yes
Does a binding for mobile node exist?
142
No
Yes
Create mobile node-COA binding
144
Substitute source address with my address and forward message
146
Revise binding
148
Terminate message

FIG. 5

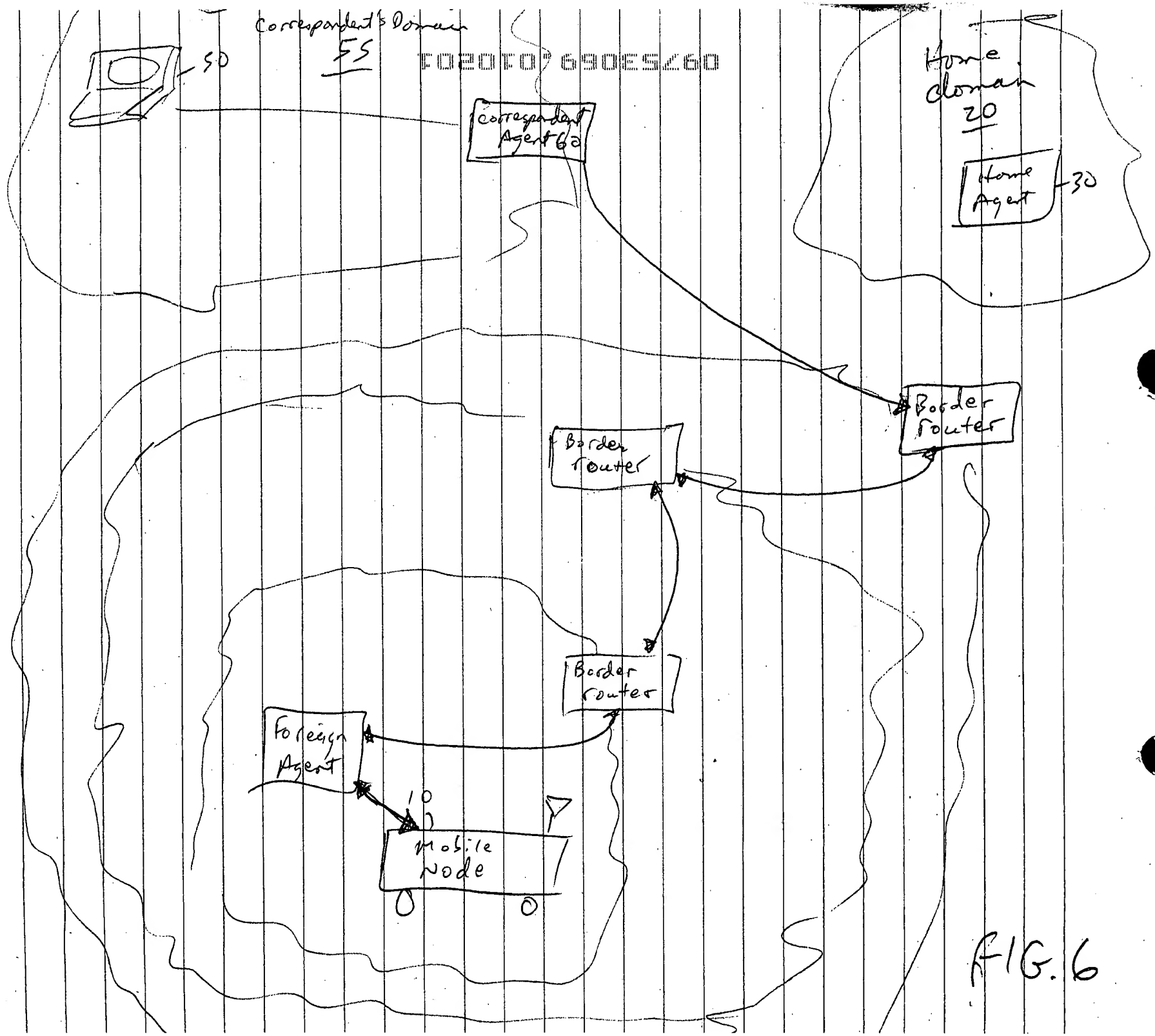
Correspondent's Domain
55
50
Correspondent Agent 60
Home domain 20
Home Agent
30
Border router
Border router
Border router
Foreign Agent
10
Mobile Node

FIG. 6